

Table 2-30: CO₂ and N₂O Emissions from Municipal Solid Waste Combustion (Tg CO₂ Eq.)

Gas/Waste Product	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
CO₂	14.1	15.7	16.3	17.1	17.8	18.5	19.4	21.2	22.5	23.9	25.4	26.9
Plastics	10.3	10.9	11.0	11.3	11.3	11.1	11.5	12.5	12.9	13.6	14.2	15.0
Synthetic Rubber in Tires	0.2	0.6	0.7	0.9	1.1	1.5	1.6	1.9	2.1	2.4	2.6	2.9
Carbon Black in Tires	0.4	1.0	1.2	1.4	1.7	2.3	2.6	2.9	3.3	3.7	4.1	4.5
Synthetic Rubber in MSW	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.1
Synthetic Fibers	1.5	1.6	1.7	1.9	2.0	1.9	2.0	2.1	2.2	2.3	2.4	2.5
N₂O	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
Total	14.4	16.0	16.5	17.4	18.0	18.7	19.7	21.4	22.7	24.1	25.6	27.1